

Amendments to the Claims:

Claims 1 - 29 are currently pending. Claims 1, 8, 12, 14, and 15 have been amended. Claims 17 - 29 have been added. This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An input device comprising:
a body of said device;
electronic circuitry mounted in said body;
a top housing mounted over said body; and
a free extending button integrally formed with said top housing;
said extending button being depressible separately with respect to a remainder of
said top housing;

said top housing providing a cantilevered mounting of said extending button to
said body of said device; and

said cantilever mounting providing a spring force for the free extending button to
return the free extending button to a neutral position subsequent to being pressed by a user.

2. (Previously presented) The input device of claim 1 wherein the top housing
and extending button are metal.

3. (Original) The input device of claim 1 further comprising an island mounted
on said body adjacent said extending button, said island having a lip extending over an edge of
said extending button so that a gap between said extending button and said island is not visible
from above.

4. (Original) The input device of claim 3 further comprising a second extending
button, said second extending button extending underneath a second lip on a side of said island
opposite said first mentioned extending button.

5. (Original) The device of claim 3 further comprising a roller extending through a slot in said island.

6. (Previously presented) The device of claim 5 further comprising:
a cantilevered arm supporting the roller, wherein the cantilevered arm provides a spring force to bias roller upward through the slot, eliminating the need for a return spring.

7. (Original) The input device of claim 1 wherein said top housing curves around a back of said device and attaches to said back of said device.

8. (Currently Amended) The input device of claim ~~[[5]]~~ 7 further comprising a resilient bumper mounted between said top housing and said body where said top housing curves around said back of said device.

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9. (Original) The input device of claim 1 further comprising:
a non-metallic interior housing mounted beneath said top housing between said top housing and electronic circuitry inside said device;
wherein said top housing is metal, and said interior housing isolates said metal from said electronic circuitry.

10. (Original) The input device of claim 1 wherein said top housing and extended button have a single hinge point more than halfway toward the back of said device, such that said top housing and extended button can flex on either side of said hinge point.

11. (Original) The input device of claim 1 wherein said device is a mouse.

12. (Currently Amended) A mouse comprising:
a body of said mouse;
electronic circuitry mounted in said body;
a top metal housing mounted over said body;
first and second free extending metal buttons integrally formed with said metal top housing;

said extending buttons being depressible separately with respect to a remainder of said top metal housing;

said top metal housing providing a cantilevered mounting of said extending buttons to said body of said device;

an island mounted on said body between said extending buttons, said island having lips extending over edges of said extending buttons so that a gap between said extending buttons and said island is not visible from above.

13. (Original) The mouse of claim 12 further comprising a roller extending through a slot in said island.

14. (Currently Amended) The mouse of claim ~~12~~ 13 further comprising:
a cantilevered arm supporting the roller, wherein the cantilevered arm provides a spring force to bias the roller upward through the slot, eliminating the need for a return spring.

15. (Currently Amended) The mouse of claim ~~12~~ 14 further comprising:
a top interior housing mounted below the top housing, wherein the cantilevered arm is attached to an inside surface of the top interior housing behind the roller.

16. (Previously Presented) The input device of claim 6 further comprising:
a top interior housing mounted below the top housing, wherein the cantilevered arm is attached to an inside surface of the top interior housing behind the roller.

17. (New) The mouse of claim 12, wherein the cantilever mounting is configured to provide a spring force for the first and second free extending metal buttons to return the first and second free extending metal buttons to a neutral position subsequent to being pressed by a user.

18. (New) The mouse of claim 12, wherein said top metal housing and said first and second free extending metal buttons have respective single hinge points, such that said top

metal housing and said first and second free extending metal buttons can flex on either side of said respective single hinge points.

19. (New) The mouse of claim 18, wherein said respective single hinge points are more than halfway toward the back of said device.

20. (New) The mouse of claim 12, wherein said top metal housing is disposed over a substantial portion of said body.

21. (New) The mouse of claim 12, wherein said top metal housing is disposed over substantially all of said body.

22. (New) An input device comprising:

a body of said device;

electronic circuitry mounted in said body;

a top metal housing mounted over said body;

a free extending button integrally formed with said top metal housing, said free extending button being depressible separately with respect to a remainder of said top metal housing, and said top metal housing providing a cantilevered mounting of said free extending button to said body of said device; and

a non-metallic interior housing mounted beneath said top metal housing between said top metal housing and said electronic circuitry, wherein said interior housing isolates said top metal housing from said electronic circuitry.

23. (New) An input device comprising:

a body of said device;

electronic circuitry mounted in said body;

a top housing mounted over said body; and

a free extending button integrally formed with said top housing;

said extending button being depressible separately with respect to a remainder of said top housing,

said top housing providing a cantilevered mounting of said extending button to said body of said device, and

said top housing and extended button have a single hinge point more than halfway toward the back of said device, such that said top housing and extended button can flex on either side of said hinge point.

24. (New) The device of claim 23, wherein the top housing is press fit to the body.

25. (New) The device of claim 23, wherein the top housing is disposed over a substantial portion of said body.

26. (New) The device of claim 23, wherein the top housing is disposed over substantially all of said body.

27. (New) An input device comprising:
a body of said device;
electronic circuitry mounted in said body;
a top housing mounted over said body; and
a free extending button integrally formed with said top housing, wherein said extending button is depressible separately with respect to a remainder of said top housing, and said top housing provides a cantilevered mounting of said extending button to said body of said device;

an island mounted on said body adjacent said extending button, said island having a lip extending over an edge of said extending button so that a gap between said extending button and said island is not visible from above;

a roller extending through a slot in said island; and

a cantilevered arm supporting the roller, wherein the cantilevered arm provides a spring force to bias roller upward through the slot, eliminating the need for a return spring.

b1 28. (New) The input device of claim 1, wherein said top housing is disposed over a substantial portion of said body.

29. (New) The input device of claim 1, wherein said top housing is disposed over substantially all of said body.
